

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: November 16, 2004
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application No. (if known): 10/514421
INTERNATIONAL APPLICATION NO.: PCT/JP03/04114	INTERNATIONAL FILING DATE: March 31, 2003	PRIORITY DATE CLAIMED: May 17, 2002
TITLE OF INVENTION: METHOD FOR FORMING MULTILAYER CIRCUIT STRUCTURE AND SUBSTRATE HAVING MULTILAYER CIRCUIT STRUCTURE		
APPLICANT(S) FOR DO/EO/US: Yasuhiro WAKIZAWA, Akihiko FURUYA, Keiichirou YASUDA and Tomoyuki BABA		

Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. XX This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. XX This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. XX The US has been elected (Article 31).
5. XX A copy of the International Application as filed (35 U.S.C. 371(c)(2)):
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. XX has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US)
6. XX An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. XX is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. XX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. XX have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. XX An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:

11. XX An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO-1449 and 6 references.
12. XX An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 ASSIGNEES NAMES AND ADDRESSES: (1) Japan Science and Technology Agency, Kawaguchi-shi, Japan;
(2) TOPPAN PRINTING Co. Ltd., Tokyo, Japan; and (3) ZEON Corporation, Tokyo, Japan
 Please publish the assignee data with the application.
13. A preliminary amendment.
14. An Application Data Sheet under 37 C.F.R. 1.76
15. A substitute specification.
16. A change of power of attorney and/or address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. XX Other items or information: 7 sheets of drawings.

U.S. APPLICATION NO. (if known) 10/514421	INTERNATIONAL APPLICATION NO. PCT/JP03/04114	DATE: November 16, 2004
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21. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO:\$950.00 International preliminary examination fee paid to USPTO (37 CFR 1.482)\$750.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$790.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$1110.00 International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
\$ 950.00		

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	5 -20 =		X \$ 18.00		
INDEPENDENT	1 - 3 =		X \$ 88.00		
Multiple dependent claims(s) (if applicable)			+ \$300.00		
TOTAL OF ABOVE CALCULATIONS =				\$ 950.00	
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =				\$ 950.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +					
TOTAL NATIONAL FEE =				\$ 950.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 990.00	
				Amount to be:	
				refunded	\$
				charged	\$

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<p>a. <u>XX</u> A check in the amount of \$990.00 to cover the above fees is enclosed. (\$950.00 for basic filing fee and \$40.00 for the assignment recordation fee).</p> <p>b. <u> </u> Please charge my Deposit Account No. 50-2866 in the amount of \$<u> </u> to cover the above fees. (A duplicate copy of this sheet is enclosed.)</p> <p>c. <u>XX</u> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.</p>		
Send All Correspondence To:	WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W. Suite 700 Washington, D.C. 20036 CUSTOMER No. 35834	
Typed or Printed Name: Sadao Kinashi		Reg. No.: 48,075
Signature <i>Sadao Kinashi</i>		Date: November 16, 2004

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